

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 6144.10

**INFORMATION DISCLOSURE  
STATEMENT**

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Application of

Paul O. Detwiler et al.

Serial No. Not As Yet Assigned

Filed: **MAR 23 2001**

For: **OPTICAL SCANNER HAVING ENHANCED ITEM SIDE COVERAGE**

Assistant Commissioner  
for Patents

Washington, D.C. 20231

Sir:

In compliance with 37 CFR §1.97, the Examiner is hereby respectfully advised that the art listed on the attached PTO-1449 form is known by or has come to the attention of the Applicants and is being submitted herewith for consideration by the Examiner. A copy of each listed reference, except the reference to the Spectra Physics "Magellan" scanner (on sale more than a year prior to U.S. Patent No. 5,684,289 to Detwiler et al., filing date of October 30, 1995), is included herewith. (This scanner was very similar to the scanner disclosed in Figs. 21 to 28 of Bobba et al., U.S. Patent No. 5,475,207. The exact details

will probably be discussed in the existing Detwiler v. Bobba Interference, No. 104,631.)

Respectfully submitted,



Paul W. Martin  
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Karen A. Church  
Signature Karen A. Church  
(type or print name of person certifying)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 6144.10

Application of

Paul O. Detwiler et al.

**REISSUE APPLICATION  
BY ASSIGNEE,  
OFFER TO SURRENDER**

Serial No. Not As Yet Assigned

Filed: **MAR 23 2001**

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Washington, D.C. 20231

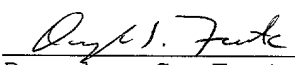
**ASSENT OF ASSIGNEE AND OFFER TO  
SURRENDER ORIGINAL LETTERS PATENT**

Sir:

NCR Corporation, sole owner of all right, title and interest in U.S. Letters Patent No. 5,684,289, by virtue of the Assignment recorded at Reel 7759, Frame 0422, hereby offers to surrender United States Letters Patent No. 5,684,289 conditional upon the Reissue of said Letters Patent.

The undersigned assignee also hereby assents to the application for reissue of United States Letters Patent No. 5,684,289.

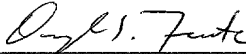
NCR Corporation

  
\_\_\_\_\_  
Douglas S. Foote  
Law Vice President

Dayton, Ohio

**MAR 22 2001**

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<b>REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT</b>		<b>Docket Number (Optional)</b> 6144.10
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s) Paul O. Detwiler, Barry M. Mergenthaler and Hong Tang		
Patent Number 5,684,289	Date Patent Issued 11/4/97	
Title of Invention OPTICAL SCANNER HAVING ENHANCED ITEM SIDE COVERAGE		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
<p>The assignee(s) owning an undivided interest in said original patent is/are <u>NCR Corporation</u>, and the assignee(s) consents to the accompanying application for reissue.</p>		
Name of assignee/inventor (if not assigned) NCR Corporation		
Signature 	Date 3/22/01	
Typed or printed name and title of person signing for assignee (if assigned) Douglas S. Foote, Law Vice President		

Burden Hour Statement: This form is estimated to take 0 1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

United States Patent & Trademark Office  
Office of Initial Patent Examination

Application papers not suitable for publication

SN 09815882 Mail Date 03/23/01

- ☐ Non-English Specification
- ☐ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) \_\_\_\_\_
- ☐ Landscape orientation of text   ☐ Specification   ☐ Claims   ☐ Abstract
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- ☐ More than one column   ☐ Specification   ☐ Claims   ☐ Abstract
- ☐ Improper line spacing   ☐ Specification   ☐ Claims   ☐ Abstract
- ☒ Claims not on separate page(s)
- ☐ Abstract not on separate page(s)
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- ☐ Drawing page(s) \_\_\_\_\_ ☐ Claim(s)
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- ☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_